FLEETLINE®

Product Data Sheet

SuperFleet TO-4 Fluids

SuperFleet TO-4 Fluids are designed to exceed the needs of today's Caterpillar TO-4 and Allison C-4 transmission specifications. They are superior to single weight engine oils by better protecting powershift transmissions, final drives, and wet brakes from the higher horsepower, larger loads, and hotter temperatures encountered in the heavy-duty construction industry. The additive package is specially designed to reduce wear on seals and clutches; especially those with fluoroelastomer and Viton materials. These additives also help to reduce wet brake chatter.

SuperFleet TO-4 Fluids meet or exceed the following specifications (Follow manufactures recommended viscosity grade):

Powershift Transmission
- Allison C-3, C-4
- Austin Western
- Bantam
- Caterpillar TO-4
- Dresser B21-0003
- Dynahoe
- Euclid EEMS 19008G
- Fiat Allis
- Insley
- Massey Ferguson CMS-M1110
- SAE Powershift Fluid J1285
- Terex

Hydraulics
- Caterpillar TO-4
- Commercial Shearing
- Tyrone
- Vickers-35VQ25
- VME-EEMS 19010F

Hydrostatics
- Caterpillar
- Eaton No. 3-401
- Sunstrand BLN-9887

Other Applications
- Motor API CD
- Gear Oil API GL-3
- Spicer (Dana) Trans 2508
- Eaton Fuller 121-R6

Typical Analysis

Test Description	ASTM Method	SAE 10W	SAE 30	SAE 50
Specific Gravity 15.6˚C (60˚F)	D-287	0.866	0.872	0.882
Kinematic Viscosity , cSt @ 40˚C	D-445	38.3	110	212
Kinematic Viscosity , cSt @ 100˚C	D-445	6.1	11.9	18.5
Viscosity Index	D-2270	104	96	98
Flash Point , ˚C (˚F)	D-92	216˚ (420˚)	249˚ (480˚)	263˚ (505˚)
Pour Point, ˚C (˚F)	D-97	-32˚ (-25˚)	-23˚ (-10˚)	-18˚ (0˚)
Zinc ppm	D-4628	1200	1200	1200
Revised 7/2015	Note: Typical Analysis data is representative of average values, minor variations which do not affect performance may occur.			

DENNIS K. BURKE INC.

555 CONSTITUTION DRIVE• TAUNTON, MA 02780 • 24-HR TOLL FREE: 1-800-289-2875 • FAX: (617) 884-7638 • WWW.BURKEOIL.COM